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**DATE:** July 3, 2007

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**EXAMINER:** Brian J. Sines, Group Art Unit 1743

**RE:** U.S. Patent Application No. 10/730,870  
 For: Microfluidic Device and Material Manipulating Method Using Same  
 Our Ref.: 5010-105

**FROM:** Leonard D. Bowersox

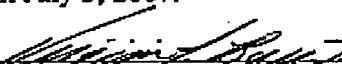
**FAC. NO.:** (571) 273-8300

**NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 16**

Papers Filed Herewith: Transmittal Form (1 Page)  
 Amendment and Reply (13 Pages)  
 Replacement Sheet of Drawings FIGS. 1A-1B (1 Page)

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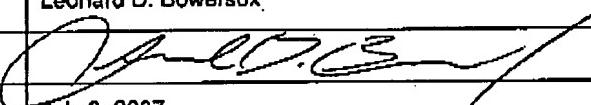
		Application Number	10/730,870
		Filing Date	December 8, 2003
		First Named Inventor	David COX
		Group Art Unit	1743
		Examiner Name	Brian J. SINES
Total Number of Pages In This Submission	15	Attorney Docket Number	5010-105

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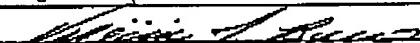
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